



Alaska Division of Public Health

Prevention Promotion Protection

Alaska Influenza Report for the Week Ending May 21, 2016

This report provides a weekly snapshot of seasonal flu activity in Alaska to give general situational awareness. More detailed statistics about influenza are available on the Section of Epidemiology's (SOE) influenza page: <http://dhss.alaska.gov/dph/Epi/id/Pages/influenza/fluinfo.aspx>. Please call 907-269-8000 with any questions.

Alaska State Virology Laboratory (ASVL) Results for Report Dates May 15-21, 2016	The complete ASVL report available at: http://dhss.alaska.gov/dph/Labs/Pages/asvl.aspx																																																																																									
	Respiratory Viruses	Number of respiratory specimens tested between May 15 – May 21, 2016: 105 Collection Date Range: April 28 th – May 18 th , 2016 (Specimens older than 30 days are unsatisfactory for testing)																																																																																								
	Influenza Results (PCR) for report dates between May 15 – May 21, 2016: [RIDT = Rapid Influenza Diagnostic Test]																																																																																									
	Influenza A/H1 2009 pdm Positive	3 [Corresponding RIDT: 2 Flu A 1 Flu -]																																																																																								
	Influenza A/H3 Positive	0 [Corresponding RIDT:]																																																																																								
	Influenza B Positive	8 [Corresponding RIDT: 5 Flu B +, 2 Flu -, 1 No Data]																																																																																								
	Influenza Negative	94 [Corresponding RIDT: 80 Flu -, 14 No Data]																																																																																								
	Total # Specimens Tested	105																																																																																								
Lab-Confirmed Influenza (PCR or Rapid Test) Reported to the SOE by Region: Oct 4, 2015 – May 21, 2016	<table><tr><th></th><th colspan="6">Region</th><th></th></tr><tr><th></th><th>Anch/Mat-Su</th><th>Gulf Coast</th><th>Interior</th><th>Northern</th><th>Southeast</th><th>Southwest</th><th>TOTAL</th></tr><tr><td>Oct 2015</td><td>4</td><td>0</td><td>4</td><td>0</td><td>6</td><td>0</td><td>14</td></tr><tr><td>Nov 2015</td><td>11</td><td>1</td><td>2</td><td>0</td><td>4</td><td>0</td><td>18</td></tr><tr><td>Dec 2015</td><td>3</td><td>0</td><td>1</td><td>1</td><td>0</td><td>2</td><td>7</td></tr><tr><td>Jan 2016</td><td>39</td><td>9</td><td>2</td><td>2</td><td>40</td><td>3</td><td>95</td></tr><tr><td>Feb 2016</td><td>159</td><td>20</td><td>35</td><td>15</td><td>34</td><td>3</td><td>266</td></tr><tr><td>Mar 2016</td><td>383</td><td>84</td><td>203</td><td>68</td><td>62</td><td>27</td><td>827</td></tr><tr><td>Apr 2016</td><td>224</td><td>65</td><td>101</td><td>18</td><td>32</td><td>31</td><td>471</td></tr><tr><td>May 2016</td><td>41</td><td>5</td><td>12</td><td>0</td><td>5</td><td>5</td><td>68</td></tr><tr><td>TOTAL</td><td>864</td><td>184</td><td>360</td><td>104</td><td>183</td><td>71</td><td>1766</td></tr></table>			Region								Anch/Mat-Su	Gulf Coast	Interior	Northern	Southeast	Southwest	TOTAL	Oct 2015	4	0	4	0	6	0	14	Nov 2015	11	1	2	0	4	0	18	Dec 2015	3	0	1	1	0	2	7	Jan 2016	39	9	2	2	40	3	95	Feb 2016	159	20	35	15	34	3	266	Mar 2016	383	84	203	68	62	27	827	Apr 2016	224	65	101	18	32	31	471	May 2016	41	5	12	0	5	5	68	TOTAL	864	184	360	104	183	71	1766
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% of Visits for Influenza-like Illness (ILI) Reported by the Outpatient ILI Surveillance Network (ILINet) and BioSense*** Syndromic Surveillance in Alaska: Oct 4, 2015 – May 21, 2016	<table><caption>Approximate data from ILI graph</caption><thead><tr><th>Week Ending</th><th>BioSense % Visits</th><th>ILINet % Visits</th></tr></thead><tbody><tr><td>10-Oct</td><td>0.5</td><td>1.0</td></tr><tr><td>24-Oct</td><td>0.5</td><td>1.2</td></tr><tr><td>7-Nov</td><td>0.5</td><td>1.0</td></tr><tr><td>21-Nov</td><td>0.5</td><td>1.2</td></tr><tr><td>5-Dec</td><td>0.5</td><td>1.0</td></tr><tr><td>19-Dec</td><td>0.5</td><td>1.2</td></tr><tr><td>2-Jan</td><td>0.5</td><td>1.0</td></tr><tr><td>16-Jan</td><td>0.5</td><td>1.2</td></tr><tr><td>30-Jan</td><td>0.5</td><td>1.0</td></tr><tr><td>13-Feb</td><td>0.5</td><td>1.2</td></tr><tr><td>27-Feb</td><td>0.5</td><td>1.0</td></tr><tr><td>12-Mar</td><td>1.0</td><td>2.0</td></tr><tr><td>26-Mar</td><td>2.0</td><td>5.5</td></tr><tr><td>9-Apr</td><td>3.5</td><td>4.5</td></tr><tr><td>23-Apr</td><td>1.5</td><td>3.5</td></tr><tr><td>7-May</td><td>1.0</td><td>2.5</td></tr><tr><td>21-May</td><td>0.5</td><td>3.5</td></tr></tbody></table>		Week Ending	BioSense % Visits	ILINet % Visits	10-Oct	0.5	1.0	24-Oct	0.5	1.2	7-Nov	0.5	1.0	21-Nov	0.5	1.2	5-Dec	0.5	1.0	19-Dec	0.5	1.2	2-Jan	0.5	1.0	16-Jan	0.5	1.2	30-Jan	0.5	1.0	13-Feb	0.5	1.2	27-Feb	0.5	1.0	12-Mar	1.0	2.0	26-Mar	2.0	5.5	9-Apr	3.5	4.5	23-Apr	1.5	3.5	7-May	1.0	2.5	21-May	0.5	3.5																																		
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Institutional Outbreaks**	None Reported																																																																																									
	This Week	Last Week																																																																																								
Geographic Spread*	Local	Sporadic																																																																																								

*A detailed review of CDC influenza surveillance indicators is available at: <http://www.cdc.gov/flu/weekly/overview.htm>

**Institution includes hospital, nursing home, school, prison or other congregate setting.

***BioSense is a public health syndromic surveillance system that captures outpatient visits in certain Alaska facilities. For more information about BioSense please visit: <http://dhss.alaska.gov/dph/Epi/id/Pages/biosense/default.aspx>